```
*****************************************************************
*                                                               *
*                  U N I V E R S I T Y   O F   U T A H          *
*                                                               *
*     C O M P U T E R   S C I E N C E   D E P A R T M E N T     *
*                                                               *
*****************************************************************

                        MONDAY    11/10/80 AT 04:40:06 PM

                  L      EEEE PPPP  RRRR   EEEE  AAA  U   U
                  L      E    P   P R   R  E     A   A U   U
                  L      E    P   P R   R  E     A   A U   U
                  L      EEEE PPPP  RRRR   EEEE  AAAAA U   U
                  L      E    P     R R    E     A   A U   U
                  L      E    P     R  R   E     A   A U   U
                   LLLL  EEEE P     R   R  EEEE A   A  UUU

 EEEE  M M   AAA   CCC   SSS         M M   AAA  IIIII L          TTTTT X   X TTTTT          1
E      M M M A   A C   C S   S        M M M A   A   I   L            T   X   X   T           11
E      M M M A   A C     S            M M M A   A   I   L            T    X X    T            1
EEEE   M M M AAAAA C      SSS         M M M AAAAA   I   L            T     X     T            1
E      M   M A   A C         S        M   M A   A   I   L            T    X X    T            1
E      M   M A   A C   C S   S        M   M A   A   I   L      ..    T   X   X   T    ..      1
 EEEE  M   M A   A  CCC   SSS         M   M A   A IIIII LLLL  ..    T   X   X   T    ..    111
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3-Jul-80 15:02:55-MDT,00000000416;000000000003
Date: 3 Jul 1980 1502-MDT
From: THOMAS
Subject: improved exec command command
To: fish, frank, lepreau

An improved version of the 'exec command' command may be found on
<thomas.emacs>exec-command.emacs. It allows insertion of <crlf>'s into
the command string via a kludge - all <esc>'s in the command string are
changed to <crlf>. (Problem is that <crlf> terminates the read a line macro.)
-S

11-Aug-80 14:59:34-MDT,00000284;000000000003
Date: 11 Aug 1980 1459-MDT
From: KELLER
Subject: delimited search
To: Emacs-Users:

Does anyone know how to get delimited reverse search to work. I can get
delimited search to work ok forward, but it does funny things when I
try to shift into reverse. thanks.

12-Aug-80 19:49:31-MDT,00000916;000000000003
Date: 12 Aug 1980 1949-MDT
From: THOMAS
Subject: Comment editing code
To: Emacs-Users:

Please peruse, use and comment on the comment code found in
<emacs.utah>comments.emacs (<emacs.utah>coment.:ej).
The two commands are M-X Begin Global Comment
and M-X Fill Global Comment. The first enters a ¬R mode with fill mode
on and CR redefined to properly continue a comment from one line to the
next. The second fills the comment beginning before the point, retaining
the indentation and possible continuation prefix. They rely on a new
variable Q$Comment Continuation$ which should be set to the string which
begins the 2nd and following lines of a long comment. It may have a
CRLF in it, in which case the part of the string before the CRLF will
end each line of the comment and the part following the CRLF will begin
each "interior" line of the comment after being properly indented.
-S

13-Aug-80 08:29:14-MDT,00000002106;000000000003
Date: 13 Aug 1980 0829-MDT
From: Morrison
Subject: Re: Comment editing code
To: THOMAS
cc: Emacs-Hackers: ;
In-Reply-To: Your message of 12-Aug-80 1949-MDT

A couple of things:

First, a genuine bug. It leaves something in Fill Prefix, so that if
you've got the comment begin in Comment Continuation, a CR gets you
just the one comment begin, but auto-fill gets you two.

I don't like the blank line it puts in at the end. If you think it
needs it, it should probably be controlled by a variable, which people

like me can set to 0, people like you can set to 1, and people who like lots of blank space can set to N.

Auto-fill should probably also be optional (I like it, but I'm sure there are people out there who don't). Also, it should be possible to have the comment justified on the way out. This will be a little harder, since it will require restructuring the way you handle Comment Continuation. Though, I guess since you can do it in the Refill Global Comment, or whatever it's called, maybe it's not so bad. In any case, if it doesn't let me justify things I'll probably never start using it instead of the gross kludge in my init file.

If you take advantage of the recursive edit to run off and do something else behaviour can be very non-intuitive. Perhaps in the interests of robustness the buffer should be narrowed to just the comment. Problem then is that you can't see the context. I guess the only really correct way would have been for Stallman to have arranged that you could narrow the buffer in the sense of not being able to edit outside of the virtual buffer, but still be able to run around and view it (Chip and others interested in writing screen editors take note -- there are lots of other submodes that could use this feature -- indeed, I can't think of one that couldn't).

It seems to be that what is going on (editing the file you're really working on in a recursive Emacs) is a submode, and should be handled like that, just for consistency.

14-Aug-80 01:46:01-MDT,0000001027;000000000003
Date: 14 Aug 1980 0145-MDT
From: THOMAS
Subject: Comment code
To: Emacs-Hackers:

I have fixed many of the bugs and misfeatures pointed out by Don. Now the following things can occur:

The variable Q$Auto Fill Comment$ should be set to 0 if auto filling of comments is not desired, to 1 if auto fill is desired, and to -1 if the comment should be justified. (Default 1.)

The variable Q$Comment First Line Special$ is set to 1 if the first line of a comment should not be filled, 0 otherwise (default 0).

If the recursive edit is exited at the end of a comment line, no extra lines will be added to the comment.

All should work correctly for Pascal style comments of the form
(* ..... *)
(* ..... *)
(* ..... *)
including filling and justification. (To get this, the variable Q$Comment Continuation$ would be set to "(* ¬M¬J *)".)

-S
(Don- the problem with extra comment start's creeping in was because Auto Fill Space executes Indent Next Comment Line instead of CRLF!)

25-Aug-80 08:20:02-MDT,0000000698;000000000003
Date: 25 Aug 1980 0819-MDT
From: Morrison

Subject: Tdebug broken
To: Emacs-Hackers: ;
cc: Frank

The latest version of Emacs has undefined a few Macros that Stallman decided didn't have pretty names, and called them something else. One such is "& Macro Get Full Name" is now "& Macro Name". It appears that not all the libraries were changed to reflect this. In particular TDEBUG will crap out with an "& Macro Get Full Name undefined or ambiguous macro name" error. I suspect that other libraries may also suffer from this.

A similar change which might also affect you: MM Alter Options is no more. You've got to do MM Edit Options.

26-Aug-80 11:26:20-MDT,000000251;000000000003
Date: 26 Aug 1980 1126-MDT
From: Morrison
Subject: New Teco FS command
To: Emacs-Hackers: ;

For all you load average hackers -- there's now a TECO FS flag which returns the 1 minute load average. Called FS LOAD AVERAGE, of course.

28-Aug-80 15:10:00-MDT,00000281;000000000003
Date: 28 Aug 1980 1509-MDT
From: BENSON
Subject: REDUCE Mode on <emacs.utah>
To: Emacs-Hackers: ;

Will someone please fix Reduce mode so it doesn't have the hook into text mode, as this causes a hook into autofill, which doesn't work very well with Reduce code.

20-Sep-80 04:07:18-MDT,00000000276;000000000003
Date: 20 Sep 1980 0407-MDT
From: MAGUIRE
Subject: Justify Macros
To: Emacs-Hackers:

The file <maguire>Kastner_justify.emacs contains some macro to do Auto Justify Mode (done by Kastner @ Rutgers). If people are interested they can be moved to <EMACS>.
Chip

21-Sep-80 22:00:49-MDT,00000000847;000000000003
Date: 21 Sep 1980 2200-MDT
From: Morrison
Subject: Emacs Pascal Mode
To: Emacs-Users: ;, Emacs-Hackers: ;

It seems the latest version of Pascal mode is slightly busted. Instead of putting the special indenter on Tab, it puts it on the 9-bit C-I. C-I normally indirects through Tab so they normally look the same, but not if somethings is put on C-I instead of Tab. If none of this makes any sense, but you like Pascal Mode, the following incantation should fix things, if done after starting pascal mode (not guarenteed to work if you have a funny Init file):

<esc><esc> m.m¬R Indent Pascal S<esc> (
) mm Make Local Q<esc><control-Q><control-R><control-Q><control-¬>I<esc><esc>

Note that in the above "¬R" is two characters, and that <control-¬> is gotten
on a teleray as control tilde.

26-Sep-80 13:17:14-MDT,0000392;000000000003
Date: 26 Sep 1980 1317-MDT
From: THOMAS
Subject: scribe mode
To: Emacs-Users:

The locally defined Scribe mode command (in <emacs.utah>scribe.emacs)
was being overlayed by the default Scribe mode command. This has now
been fixed, and loading the Scribe library will get the local definition.
(This explains why Scribe mode never went into fill or abbrev mode
before.)
-S

 2-Oct-80 10:56:41-MDT,00000000523;000000000003
Date: 2 Oct 1980 1056-MDT
From: THOMAS
Subject: global comment macros
To: Emacs-Users:

There is now a macro Edit Global Comment, which can be invoked with ¬U ¬X ;
and will enter [Global Comment] submode at the beginning of the nearest
preceding global comment. Also, ¬O has been redefined within global comment
mode to insert a comment continuation (as does <cr>). ¬X ; without an argument
will continue to invoke Begin Global Comment. All this stuff resides in
the library <emacs.utah>COMENT.
-S

-S

 7-Nov-80 11:20:04-MST,00000367;020000000001
Date: 7 Nov 1980 1119-MST
From: ARMANTROUT
Subject: New C mode feature
To: Emacs-Users: ;

The macro ¬R Make {} creates a C mode statement block at the
current indentation and places the cursor on a blank line between
the { and } indented an extra C mode tab stop. This macro has
been placed on meta-{ and is active while running in C mode.
-Bob

 7-Nov-80 13:13:47-MST,00000000259;020000000003
Date: 7 Nov 1980 1313-MST
From: MAGUIRE
Subject: TIME and MODLIN
To: Emacs-Hackers:

A new copy of these two libraries have been moved from MIT-XX, and should fix
those problems, that some of you were having with customized mode lines.
Chip

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**********************************************************************************************************************
        USER: LEPREAU                   FILE NAME: EMACS_MAIL.TXT.1       ACCOUNT: OVERHEAD                 PAGES: 000006
**********************************************************************************************************************
        USER: LEPREAU                   FILE NAME: EMACS_MAIL.TXT.1       ACCOUNT: OVERHEAD                 PAGES: 000006
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        USER: LEPREAU                   FILE NAME: EMACS_MAIL.TXT.1       ACCOUNT: OVERHEAD                 PAGES: 000006
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